

# VCO Lab 6

Robert Potter

CTI1301 – VCO – C202512 Section 01

Professor Tony Guzman

# Part 1 - Shares

QEMU (rjpotter-Server2025) - noVNC - Google Chrome

itlab.fsemergingtech.com/?console=kvm&novnc=1&vmid=139&vmname=rjpotter-Server2025&node=node101&resize=off&cmd=

Server Manager

Server Manager ▸ File and Storage Services ▸ Shares

**SHARES**  
All shares | 1 total

Filter

Share	Local Path	Protocol	Availability Type
Robert-SVR2025 (1)			
Robert	R:\Files\Users\Robert	SMB	Not Clustered

**VOLUME**  
Robert on Robert-SVR2025

Vol R (R:)  
Capacity: 1.98 GB

0.8% Used  
15.9 MB Used Space  
1.97 GB Free Space

[Go to Volumes Overview >](#)

**QUOTA**  
Robert on Robert-SVR2025

To use quotas, File Server Resource Manager must be installed.

To install File Server Resource Manager, start the Add Roles and Features Wizard.

Start Time ↓ End Time Node User name Description Status

Dec 08 10:21:59		node101	rjpotter@FS-SSO	VM/CT 139 - Console	
Dec 08 10:21:57	Dec 08 10:21:59	node101	rjpotter@FS-SSO	VM 139 - Start	OK
Dec 08 10:18:58	Dec 08 10:19:10	node101	rjpotter@FS-SSO	VM 849 - Shutdown	OK

# Part 2 - Windows 11 Pro Share access

QEMU (rjpotter-Windows11Pro) - noVNC - Google Chrome

itlab.fsemmergingtech.com/?console=kvm&novnc=1&vmid=849&vmname=rjpotter-Windows11Pro&node=node101&resize=off

robert

File Edit View H1 ...

My Document.txt

Robert Was Here!

Saved on Windows 11 Pro

12/8/2025 10:45AM Eastern

Ln 5, Col 26 | 68 character | Plain text | 100% | Windows | UTF-8

Start Time	End Time	Node	User name	Description	Status
Dec 08 10:49:02		node101	rjpotter@FS-SSO	VM/CT 139 - Console	
Dec 08 10:48:01		node101	rjpotter@FS-SSO	VM/CT 790 - Console	
Dec 08 10:46:56		node101	rjpotter@FS-SSO	VM/CT 849 - Console	
Dec 08 10:47:01	Dec 08 10:49:01	node101	rjpotter@FS-SSO	VM/CT 139 - Console	OK
Dec 08 10:44:02	Dec 08 10:47:01	node101	rjpotter@FS-SSO	VM/CT 139 - Console	OK

# Part 3 - Ubuntu Share access

QEMU (rjpotter-UbuntuNew) - noVNC - Google Chrome

itlab.fsmergingtech.com/?console=kvm&novnc=1&vmid=790&vmname=rjpotter-UbuntuNew&node=node101&resize=off

Dec 8 10:55

Files

- Recent
- Starred
- Home
- Documents
- Downloads
- Music
- Pictures
- Videos
- Trash

robert on robert-svr2025

My Document.txt

Open My Document.txt smb://robert-svr2025/robert/

Robert Was Here!

Saved on Windows 11 Pro

12/8/2025 10:45AM Eastern

Robert was here again

Saved on Ubuntu 24.04.3 LTS

12/8/2025 10:53am EST

	End Time	Node	User name	Description	Status
		node101	rjpotter@FS-SSO	VM/CT 139 - Console	
		node101	rjpotter@FS-SSO	VM/CT 790 - Console	
		node101	rjpotter@FS-SSO	VM/CT 849 - Console	
Dec 08 10:49:02	Dec 08 10:51:01	node101	rjpotter@FS-SSO	VM/CT 139 - Console	OK
Dec 08 10:48:01	Dec 08 10:50:00	node101	rjpotter@FS-SSO	VM/CT 790 - Console	OK

10:55 AM 12/8/2025

10:55 AM 12/8/2025

# Part 4 - Windows Server 2025 Verification

QEMU (rjpotter-Server2025) - noVNC - Google Chrome

itlab.fsemergingtech.com/?console=kvm&novnc=1&vmid=139&vmname=rjpotter-Server2025&node=node101&resize=off

Server Manager

Robert

File Explorer: Robert

My Document

12/8/2025 10:54 AM

Text Document

1 KB

My Document.txt - Notepad

File Edit Format View Help

Robert Was Here!

Saved on Windows 11 Pro

12/8/2025 10:45AM Eastern

Robert was here again

Saved on Ubuntu 24.04.3 LTS

12/8/2025 10:53am EST

SVR2025

1.98 GB

15.9 MB Used Space

1.97 GB Free Space

10:57 AM 12/8/2025

Start Time	End Time	Node	User name	Description	Status
Dec 08 10:51:02		node101	rjpotter@FS-SSO	VM/CT 139 - Console	
Dec 08 10:46:56		node101	rjpotter@FS-SSO	VM/CT 849 - Console	
Dec 08 10:50:01	Dec 08 10:56:45	node101	rjpotter@FS-SSO	VM/CT 790 - Console	OK
Dec 08 10:49:02	Dec 08 10:51:01	node101	rjpotter@FS-SSO	VM/CT 139 - Console	OK

# Part 5 - ProxMox Dashboard Pool view

node111 - Proxmox Virtual Env

itlab.fsemergingtech.com/#v1:0:=%2Fpool%2F2512-CTI1301-rjpotter:4::::9::

Virtual Lab Virtual Environment 8.3.2

Documentation Create VM Create CT rjpotter@FS-SSO

Pool View

Resource Pool: 2512-CTI1301-rjpotter

Search

Search:

Type	Description	Disk usage...	Memory us...	CPU usage	Uptime	Host CPU ...
qemu	139 (rjpotter-Server2025)				-	
qemu	140 (rjpotter-Rocky)				-	
qemu	323 (rjpotter-Ubuntu)				-	
qemu	790 (rjpotter-UbuntuNew)				-	
qemu	791 (rjpotter-WordPress)				-	
qemu	849 (rjpotter-Windows11Pro)				-	
qemu	789 (rjpotter-UbuntuTemplate)				-	

Tasks Cluster log

Start Time	End Time	Node	User name	Description	Status
Dec 08 10:51:02	Dec 08 10:58:17	node101	rjpotter@FS-SSO	VM/CT 139 - Console	OK
Dec 08 10:46:56	Dec 08 10:58:30	node101	rjpotter@FS-SSO	VM/CT 849 - Console	OK

10:58 AM  
12/8/2025